



Population Health Webinar

May 23, 2017

Farah Ahmed

Bureau of Epidemiology and Public Health Informatics

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Zika- New Testing Recommendations

- CDC recommends the following guidance for healthcare professionals evaluating women **without** symptoms who had potential Zika exposure—particularly women who **live in or frequently travel** (daily or weekly) to areas with CDC Zika travel notices. Use of these tests may be helpful, but may not always be conclusive, in distinguishing how recent the infection is.
 - Screen pregnant women for risk of Zika exposure and symptoms of Zika. Test pregnant women promptly, using nucleic acid testing (NAT), if they develop symptoms at any point during pregnancy or if their sexual partner tests positive for Zika virus infection;
 - Consider NAT testing at least once during each trimester of pregnancy to detect evidence of Zika virus, unless a previous test has been positive;
 - Consider testing specimens obtained during amniocentesis to detect evidence of Zika virus if amniocentesis is performed for other reasons;
 - Counsel all pregnant women each trimester about the limitations of Zika testing.
- The advisory is available at <https://emergency.cdc.gov/han/index.asp>

Mumps Update as of May 23, 2017

Mumps cases continue to be reported throughout the state. As of May 23, 2017, 150 cases have been reported.

Number of Mumps Cases by County*

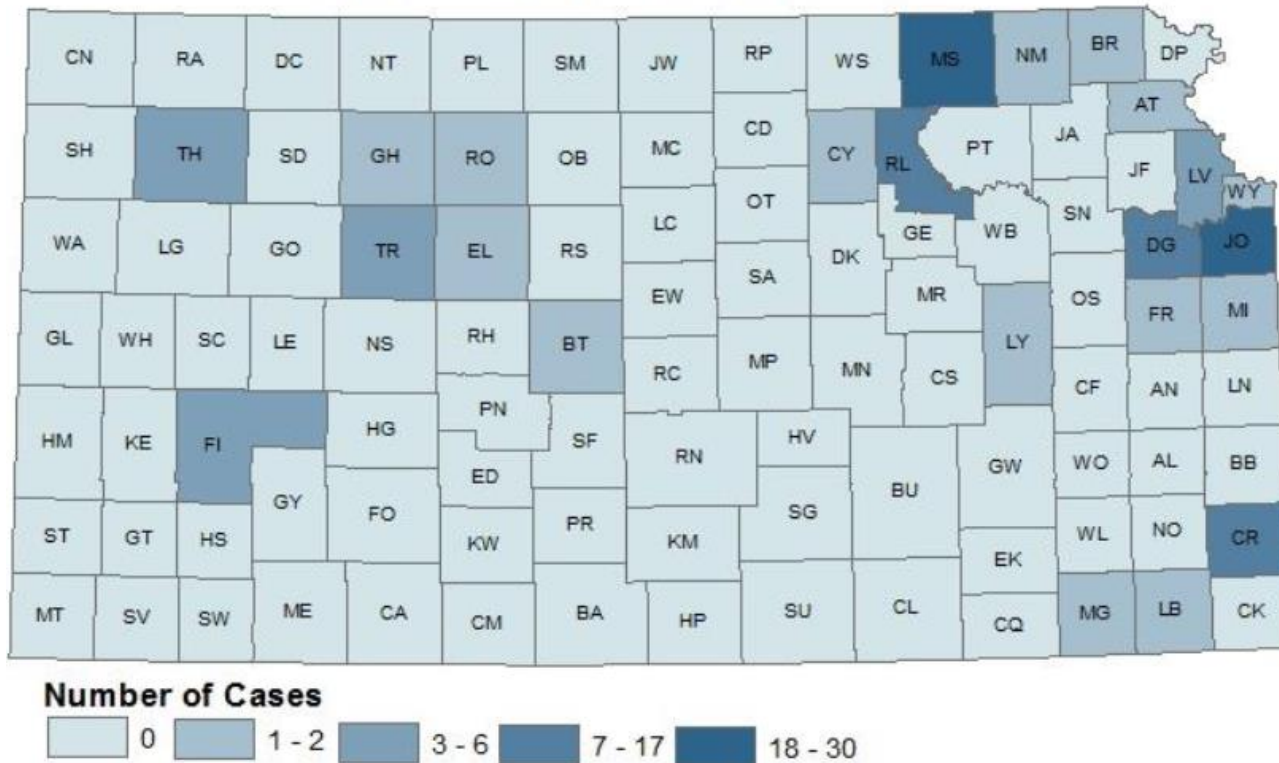
County	Number of Cases
Atchison	3
Barton	1
Brown	1
Clay	1
Crawford	15
Douglas	17
Ellis	2
Finney	5
Franklin	1
Graham	1
Johnson	30
Labette	1
Leavenworth	6
Lyon	1
Marshall	29
Miami	1
Montgomery	1
Nemaha	3
Riley	17
Rooks	1
Thomas	6
Trego	5
Wyandotte	2

*Case counts reflect cases by county of residence. Case counts are subject to change as investigations continue.

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Mumps Update as of May 23, 2017

Mumps Cases by County of Residence



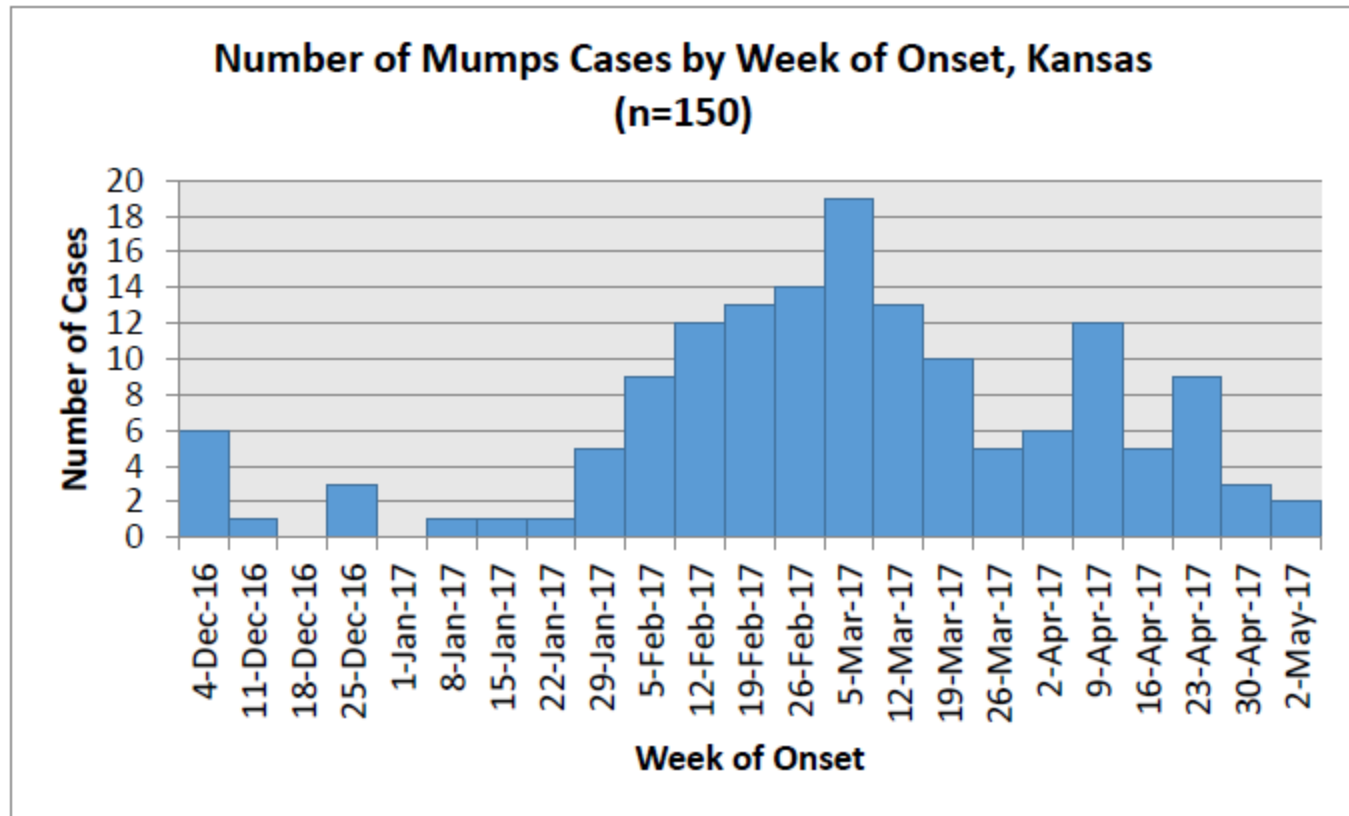
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Mumps Update as of May 23, 2017

Summary of Cases

- 44% female, 56% male
- Age range: 2-63 years (median: 21 years)
- Number of cases with complications: 11
- Number of hospitalizations due to mumps: 1
- MMR Vaccination History
 - Vaccinated: 129 (86%)
 - 2 documented doses: 84
 - 1 documented dose: 9
 - No documented doses: 36
 - Not Vaccinated: 7 (5%)
 - Unknown Vaccination History: 14 (9%)

Mumps Update as of May 23, 2017



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Update on Pneumonia and Influenza Surveillance

(1A) Kansas Resident Pneumonia & Influenza Related Deaths by Selected Entire Flu Seasons
by Causal Relationship, Current Season is only Season to Date
Time Period based on Date of Death

	Season					
	2014-15 Season		2015-16 Season		2016-17 Season	
	N	Percent	N	Percent	N	Percent
Pneumonia or Influenza - Contributing Factor in Death	1081	64.7	973	69.4	1086	73.2
Influenza - Direct Cause of Death	118	7.1	19	1.4	87	5.9
Pneumonia - Direct Cause of Death	473	28.3	410	29.2	310	20.9
Total	1672	100.0	1402	100.0	1483	100.0

Source: Kansas Department of Health and Environment - Division of Health
Bureau of Epidemiology and Public Health Informatics
Prepared May 22, 2017

Note: Influenza reporting seasons run from September 1 through May 31 of following year

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Update on EpiTrax

- The Utah Department of Health (UDH) is wrapping up the development of the new version of EpiTrax, which is written in the Java programming language.
- The EpiTrax Java version has the same look and feel as the current version of EpiTrax with additional processing to improve workflow and functionality.
- UDH anticipates that they will be ready for Kansas to assist with use case testing over the summer.
- Barton, Cowley, Douglas, Johnson, Lyon, and Reno County health departments have volunteered to help KDHE with testing the new software.

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Update on Electronic Case Reporting (eCR)

- Kansas is participating as an electronic case reporting (eCR) implementation site for the Digital Bridge initiative.
- KDHE, Cerner, and Lawrence Memorial Hospital are applying the eCR approach designed by the Digital Bridge technical team.
- KDHE will participate in evaluation activities to help guide the future of the eCR initiative.
- Details on the eCR approach are available at www.digitalbridge.us

Update on Syndromic Surveillance

- ESSENCE is a web-based tool that enables health departments and hospitals to assess syndromic activity in their county and region, using the KDHE-CDC collection of emergency department data in near real time.
- Six health departments have signed DUAs to access the ESSENCE application used to track syndromic surveillance activities.
- For more information send an email to KDHE.Syndromic@ks.gov.

Update on Pregnancy Risk Assessment Monitoring System (PRAM)

- Recently initiated batch two of the 2017 PRAMS Cycle
- Batch one has had a 47% response rate and batch two a 25% response rate on mail surveys.
- Phone outreach to survey participants begins next week.
- If you have clients asking what PRAMS is, please share with them that it's an effort to improve birth outcomes by learning more about the pregnancy experiences of Kansas moms.
- For more information, visit <http://www.kdheks.gov/prams/index.htm> or email KDHE.PRAMS@ks.gov

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Reports and Data of Interest

- BEPHI has recently published the preliminary birth report. This provides preliminary birth statistics for each county. It is available at <http://www.kdheks.gov/phi/index.htm>.
- Work will be starting on the annual summary after the vital events reporting period closes on July 1. If you have a need for preliminary statistics for grants, please contact greg.crawford@ks.gov.
- Hospital discharge data for calendar year 2015 by county has been posted on Kansas Information for Communities <http://kic.kdheks.gov>.
 - If you have questions email KDHE.HealthStatistics@ks.gov

Update on Blood Lead Surveillance

- Discontinue use of Magellan Diagnostics' LeadCare® analyzers (LeadCare, LeadCare II, LeadCare Ultra and LeadCare Plus) with venous blood samples because they might result in falsely low test results.
- CDC recommends that healthcare providers re-test patients who:
 - are younger than 6 years (72 months) of age at the time of the alert (May 17, 2017) and
 - had a venous blood lead test result of less than 10 micrograms per deciliter (µg/dL) analyzed using a Magellan Diagnostics' LeadCare® analyzer at an onsite (e.g., healthcare facility) or at an offsite laboratory.
- CDC also recommends that healthcare providers re-test currently pregnant or lactating women who had a venous blood lead test performed using a Magellan Diagnostics' LeadCare® analyzer.
- The advisory is available at <https://emergency.cdc.gov/han/index.asp>

Update on Blood Lead Surveillance

- KDHE issued a new Disease Investigation Guideline for blood lead case investigation and management in March.
- The new DIG is available at http://www.kdheks.gov/epi/Investigation_Guidelines/Lead_Investigation_Guideline.pdf
- We have also updated EpiTrax with all new forms and checklists that correspond with the new DIG
- A training will be made available via KS-TRAIN within the next month
- Statewide blood lead surveillance report is under review

Michael McNulty

Preparedness Program

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Preparedness Update

- The PHEP-HPP Budget Period 5 and Ebola ends on June 30, 2017
 - Work plans & affidavits due **July 15, 2017**
- Staffing Update
- Question? Please email
KDHE.Preparedness@ks.gov

Cristi Cain

Local Public Health Program

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Local Public Health Program Updates

- Kansas Accreditation Readiness Project—June 2nd—workforce development plans—Riley County Health Dept. (1070968)
- 2017 ASTHO President's Challenge
- Aid to Local memo for county commissioners
- Aid to Local awards will be finalized soon
- New! General IT Security Awareness Training (1070513)

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Local Public Health Program Updates

Upcoming Public Health Regional Meetings:

- o Third quarter: Kansas Department of Agriculture (focus on direct-to-consumer sales and home based operations, and touch on fires/floods/power outages and other food disasters)
- o Fourth quarter: KDHE District Environmental Coordinators (discuss and review nuisance resources)

- Workforce assessment

- New instructional designer for KS-TRAIN started on May 22—Cindy Higgins

- Questions? Contact Cristi Cain at cristi.cain@ks.gov or 785-296-6549.

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Elisa Nehrbass

KS-TRAIN

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KS TRAIN <http://ks.train.org>; kdhe.kstrain@ks.gov

Preparedness LIVE Training Information:

- Sessions posted for KDEM Trng: (G300) Intermediate Incident Command System Course for Expanding Incidents, **Course ID# 1067262** and KDEM Trng: (G400) Advanced Incident Command System Course for Command General Staff, Complex Incidents, and MACS, **Course ID# 1067267** include the following:
 - o Dodge City (**FULL**), Newton and Olathe

- **Final Scheduled Session** for the **KDHE-BCHS: Personal Protective Equipment (PPE) Training, Use and Practice for Health and Medical Personnel**, Course ID# **1068137**
 - o Wichita, June 6

For assistance in posting your Preparedness Healthcare Coalition, Regional Meetings or Exercises contact the KS-TRAIN staff at kdhe.kstrain@ks.gov or call 785-291-3457

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KSTRAIN <http://ks.train.org>; kdhe.kstrain@ks.gov

New! **General IT Security Awareness Training (1070513)**, This 45 minute online course provides awareness on system security requirements and responsibilities required to protect IT systems and data. At the conclusion of this online training learners will be able to:

- Identify potential risks and vulnerabilities associated with information systems.
- Employ suggested guidelines to protect your organization against attacks on information systems.

KDHE: Ebola and Other Infectious Diseases - Cleaning and Disinfecting Procedures (1067247) is a one hour online course that was developed to meet public health workforce competency requirements and Public Health Emergency Preparedness, Local Public Health Ebola Supplemental Grant deliverables. The course is also beneficial for new employee orientation training, or as a refresher for healthcare personnel. At the conclusion of the training you will be able to apply the proper cleaning and disinfecting procedures for the Ebola virus and other infectious diseases.

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KS TRAIN <http://ks.train.org>; kdhe.kstrain@ks.gov

Online Course Announcements:

- **CASPER: A Rapid Needs Assessment Tool - WB2390**, Course ID# **1057666** from the Centers for Disease Control and Prevention, will provide a recommended rapid needs assessment framework, to enable states/locals to better respond to and recover from any disaster, whether man-made or natural.

Kansas developed online courses posted to KS-TRAIN:

- **Successfully Dealing with Challenging Customers**, Course ID# **1069122**

- **KDHE: School Bullying Policy Analysis: A Toolkit for Schools**, Course ID# **1064735**

- **Performing a Thorough Medication Reconciliation**, Course ID# **1069424**

- **Qualified Interpreting for Quality Health Care: A Training Video for Clinical Staff on How to Work with Interpreters**, Course ID# **1069374**

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KS TRAIN <http://ks.train.org>; kdhe.kstrain@ks.gov

The Johnson County Department of Health and Environment is co-sponsoring the 2017 Annual School Nurse Workshop with the Johnson County Community College, June 2, 8:30 a.m. - 3:45 p.m. at the Regnier Center 101, Johnson County Community College in Overland Park. RNs, LPNs, social workers, and registered dietitians will earn 6 contact hours. For more information to register go to KS-TRAIN at <http://ks.train.org>, **Course ID# 1068386**.

The June issue of Public Health Connections will be coming out soon, and posted here: http://www.kdheks.gov/olrh/public_health_connections.htm. If you are not on the Public Health Connections distribution list please email PHC@kdheks.gov and request to be added to the distribution list serve.

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Ryan Lester

Bureau of Health Promotion

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Save the Date

- Community Health Worker Symposium
 - June 8, 2017
 - Wichita
- Community Health Summit
 - Training to conduct local clinical town hall events
 - June 28, 2017
 - Wichita
- Chronic Disease Alliance of Kansas Semi-Annual Meeting
 - June 29, 2017
 - Wichita

Save the Date Continued

- Tobacco Treatment Specialist Training
 - May 23rd – 26th
 - For those who work in Behavioral Health
 - Shawnee County Health Department
 - A second set of trainings will be available in Manhattan in August

Jennifer Vandeveld

Bureau of Disease Control and Prevention

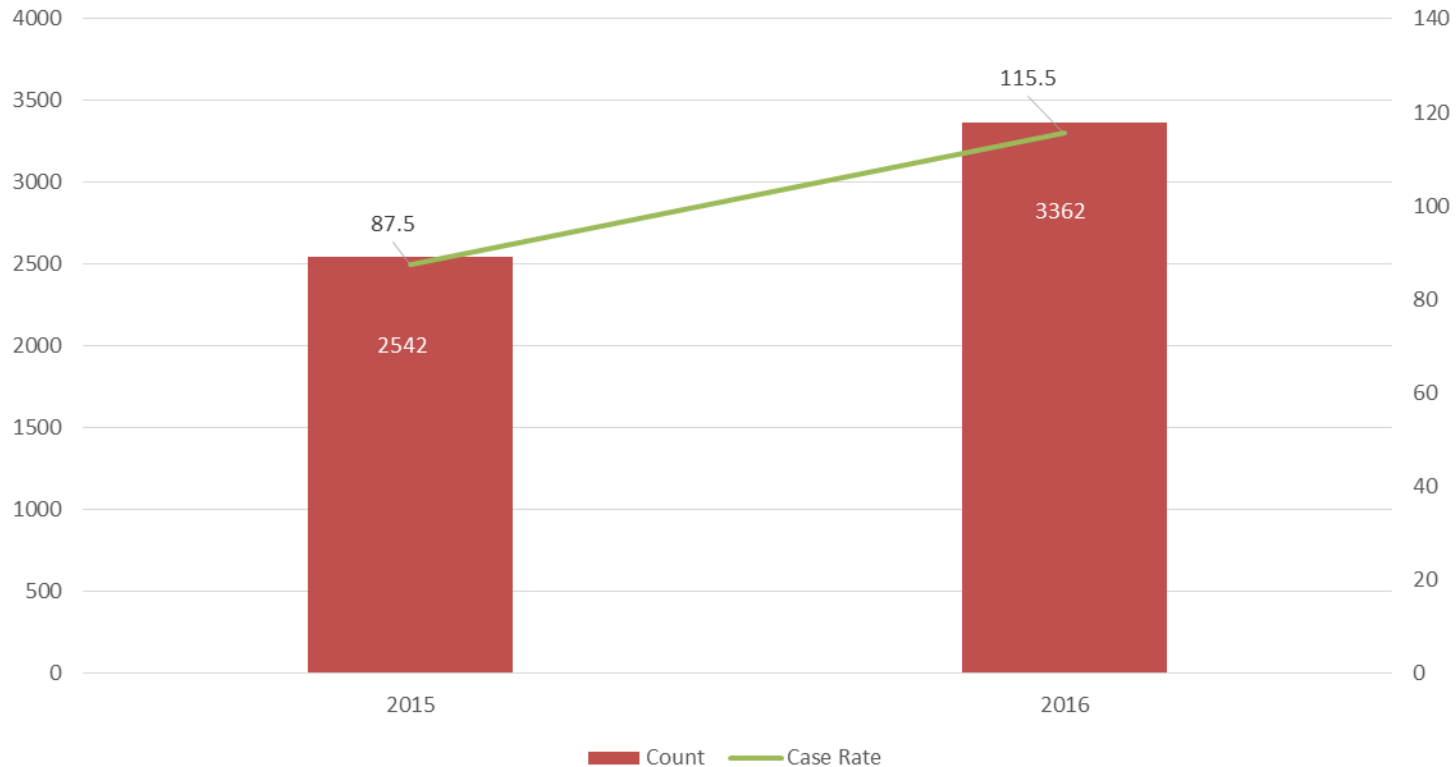
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KIP Cocooning Project

- Provides TDaP vaccine to the adults surrounding new-born infants to protect the newborns!
- Consider capacity to reach the most vulnerable in the community.
- Make a plan to actively work to get the vaccine out into the community.
- Interested? Send a project participation request to Phil Griffin using the Cocooning Project Template.
- All administered doses must be entered into KSWebIZ
- Vaccine will be made available as long as funding resources are available.

Gonorrhea Increases



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Questions



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